




Assessment Summary

Little Fork Little Sandy River 12.1 to 23.8 KY496737_04				
Dry Fork to Blaine Trace				
Carter County, Little Sandy River Basin				
HUC 05090104				
Assessment Date: 2/12/2016				
This part of the stream partially supports aquatic life.				

Use	Cause of Impairment	Suspected Source(s) of Impairment	Basis for Listing	Data Collection and Analysis Methods ^{1,2,3}
 (4C-PS)	Other flow regime alterations	Legacy coal extraction, Loss of Riparian Habitat	Man-made or man-induced alteration of the chemical, physical (e.g. habitat), biological, and radiological integrity of water	Biological Monitoring, Habitat Assessment, Physical/Chemical Monitoring
 (5-PS)	Sedimentation/Siltation	Channelization, Grazing in Riparian or Shoreline Zones, Legacy coal extraction, Loss of Riparian Habitat, Managed Pasture Grazing, Non-irrigated Crop Production	Sediment deposition is negatively affecting the aquatic community (e.g. habitat smothering) and/or recreation	Biological Monitoring, Habitat Assessment, Physical/Chemical Monitoring

¹ Data locations: Physical/chemical monitoring data and pathogen data can be found on the EPA Water Quality Portal; chemical monitoring data for regulated facilities (e.g. wastewater and drinking water) can be found in the EPA ECHO database (online); biological monitoring summary scores and habitat assessment scores can be found in the EPA STORET database (online); and raw community species data and fish tissue analysis data are available on request through KDOW Open Records (expected in STORET 2015).

² Data Source(s): KDOW PROB

³ Data Collection Date(s): 7/8/2002 - 8/9/2012

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